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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

**Complete if Known**

Application Number	10/632,001
Filing Date	July 28, 2003
First Named Inventor	Ralph H. Weiland
Art Unit	1724
Examiner Name	
Attorney Docket Number	KOCH.99621

Sheet \_\_\_\_\_ of \_\_\_\_\_

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date	
Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ralph H. Weiland, et al.

CUSTOMER NO. 05251

Serial No. 10/632,001

Art Unit: 1724

Filed: July 28, 2003

Examiner:

Title: VAPOR-LIQUID CONTACT  
TRAYS AND METHOD  
EMPLOYING SAME

Attorney Docket: KOCH.99621

CERTIFICATE OF MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service, postage prepaid, as First Class Mail in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

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**INFORMATION DISCLOSURE STATEMENT**

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Dear Sir:

In compliance with Applicants duty of disclosure pursuant to 37 C.F.R. Section 1.56, it is requested that this Information Disclosure Statement be entered and that the references listed below and on the enclosed Form PTO-1449 be considered by the Examiner and made of record. Copies of the references are also enclosed.

U.S. PATENT NUMBER	ISSUE DATE	INVENTOR
3,045,989	July 24, 1962	W. Kittel
4,238,426	December 9, 1980	I. Slobodyanik
6,224,833 B1	May 1, 2001	Rall, et al.

This IDS is being sent pursuant to 37 C.F.R. § 1.97 in compliance with 37 C.F.R. § 1.98 before receiving a first Office Action. Accordingly, no fee should be due. The Commissioner is, however, hereby authorized to charge any additional fees that may be required, to Deposit Account No. 19-2112.

Respectfully submitted,



Jean M. Dickman  
Reg. No. 48,538

JMD/nlm  
Enclosures

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